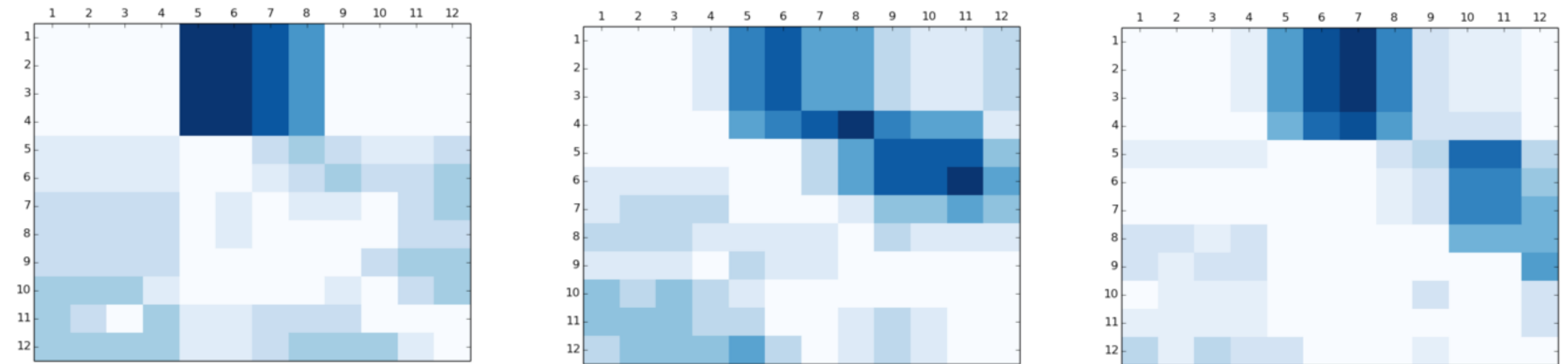


a)



b)

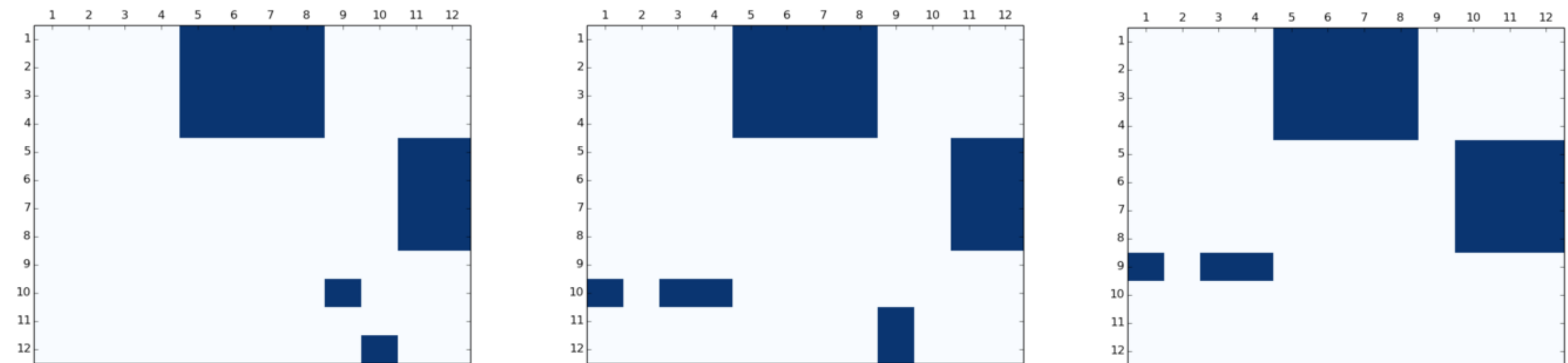


Figure 3: Three experiments of a Metropolis-Hastings-like algorithm with a periodic restart. Here, we imposed a stricter interpretation of eq. 3. Selective model averaging was deployed (10 runs). The algorithm uses 200 data points and 2000 MCMC steps. Each row is an experiment. a) depicts the probability of a link between node x and node y . b) is the highest scoring graph within these ten runs. The ground truth is depicted in Figure 1.